

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method for remote control of electronic products using a portable terminal, which comprises the steps of:

performing a remote control of functions of the electronic products in a remote control mode;

when communication is tried during the remote control mode, terminating the remote control mode and displaying the communication standby state to provide a communication service upon a user's selection; and

when the communication ends, returning to the remote control mode.

2. (Currently Amended) ~~The method according to claim 1, wherein said step of performing a remote control in a remote control mode comprises:~~ A method for performing a remote control function in a portable terminal, comprising the steps of:

displaying kinds of electronic products controllable by a remote controller;

when at least one kind of the displayed electronic products is selected,

displaying the manufacturers of the selected electronic product;

when at least one of the displayed manufacturers is selected, displaying the selected electronic product and manufacturer and setting a remote control mode suitable for said selected electronic product;

performing a remote control function in the remote control mode; and

terminating the remote control mode to terminate the remote control function.

3. (Original) The method according to claim 2, wherein said step of setting a remote control mode for controlling an electronic product comprises:

selecting at least one kind of electronic products controllable by a remote

controller;

- selecting a manufacturer of the selected electronic product; and
- setting a remote control mode depending on the selected manufacturer.

4. (Original) The method according to claim 1, wherein said step of returning to the remote control mode when communication ends comprises:

- determining whether the communication has ended;

- if the communication has ended, determining whether the remote control mode has been terminated; and

- if the remote control mode has not been terminated, implementing the remote control function again.

5. (Original) A method for performing a remote control function in a portable terminal comprising the steps of:

- displaying kinds of electronic products controllable by a remote controller;

- displaying the manufacturers of the electronic products;

- selecting at least one kind of the displayed electronic products and at least one of the displayed manufacturers;

- setting a remote control mode suitable for the selected electronic product of the selected manufacturer;

- performing a remote control function in the remote control mode; and

- terminating the remote control mode to terminate the remote control function.

6. (Original) A portable terminal for remote control of various functions of electronic products, which comprises:

- a display section for displaying the kinds and manufacturers of electronic products controllable by a remote controller;

- a generalized programming input/output port for oscillating a remote control pulse according to a selected manufacturer;

- an infrared (IR) modulating/sending section for modulating the oscillated

remote control pulse to an infrared ray and sending the infrared ray; and

a control section for determining whether communication is tried during implementation of a remote control function, terminating the remote control function to implement a communication function when the communication is initiated, and performing the remote control function again when the communication ends.

7. (New) A method for performing remote control of electronic products using a portable terminal, the method comprising the steps of:

performing a remote control of functions of electronic products in a remote control mode;

when communication is tried during the remote control mode, terminating the remote control mode and displaying the communication standby state to provide a communication service upon a user's selection; and

when the communication ends, returning to the remote control mode;

wherein said step of performing a remote control in a remote control mode comprises:

displaying kinds of electronic products controllable by a remote controller;

when at least one kind of the displayed electronic products is selected,

displaying the manufacturers of the selected electronic product;

when at least one of the displayed manufacturers is selected, displaying the selected electronic product and manufacturer and setting a remote control mode suitable for said selected electronic product;

performing a remote control function in the remote control mode; and

terminating the remote control mode to terminate the remote control function.

8. (New) The method according to claim 7, wherein said step of setting a remote control mode for controlling an electronic product comprises:

selecting at least one kind of electronic products controllable by a remote controller;

selecting a manufacturer of the selected electronic product; and
setting a remote control mode depending on the selected manufacturer.